

CLAIMS

What is claimed is:

1. A self-propelled turf care machine comprising:
a body with an engine and a mower deck; and
a plurality of track drives coupled to the engine.
2. The self-propelled turf care device according to Claim 1 wherein the body comprises a first body portion coupled to a second body portion by an articulating joint.
3. The self-propelled turf care machine according to Claim 1 wherein the track drives exert downward pressure of less than 8 p.s.i. onto a turf surface.
4. The self-propelled turf care machine according to Claim 1 wherein the body has a front portion having a first pair of track drives and a second portion coupled to the first portion by an articulating joint.
5. The self-propelled turf care machine according to Claim 4 wherein the second portion has a pair of track drives coupled to the engine.
6. The self-propelled turf care machine according to Claim 4 wherein the second portion has a pair of track drives.

7. The self-propelled turf care machine according to Claim 4 wherein the front portion comprises a power coupling which functions to couple a powered implement to the turf care machine.

8. The self-propelled turf care machine according to Claim 7 wherein the powered implement is selected from a group comprising a grater, a powered angular blade, a blower, a sweeper, a chipper shredder, a disk edger, a sprayer, a stump grinder, a trencher, a vertical auger, or combinations thereof.

9. A self-propelled turf care machine comprising an engine:
a body supporting the engine, the body having a front portion and a rear portion pivotally coupled to the front portion, the front portion having a powered turf care implement coupled to the engine; and
a track drive coupled to the engine.

10. The self-propelled turf care machine according to Claim 9 wherein the front portion comprises the track drive.

11. The self-propelled turf care machine according to Claim 9 wherein the rear portion comprises a second track drive.

12. The self-propelled turf care machine according to Claim 11 wherein the second track drive is operably coupled to the engine.

13. The system according to Claim 11 wherein the second track drive is coupled to the engine by a transmission.

14. The self-propelled turf care machine according to Claim 9 wherein the powered turf care implement is a lawn mower head.

15. The self-propelled turf care machine according to Claim 9 wherein the track drive system is coupled to the engine by a pulley and belt system.

16. The system according to Claim 9 wherein the track drive comprises a pair of belts disposed adjacent a central support fin.

17. The system according to Claim 16 wherein the track drive comprises an idler pulley.

18. The system according to Claim 9 wherein the track drive comprises a triangular track.

19. The system according to Claim 9 wherein the track drive comprises an oval track.

20. The system according to Claim 9 wherein the track drive exerts less than 8 p.s.i. onto a turf grass surface.

21. The self-propelled turf care machine according to Claim 11 further comprising a mechanism for changing the mowing height of a cutting deck.